

*Search report*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3353	372/33,34,36.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 13:57
L2	3353	372/33,34,36.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 13:58
L3	630	L2 and (vscsel or ((verticle or surface) with (emitting or emission)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 13:58
L4	520	L3 and (heat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 13:58
L5	2833	L1 not L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 14:01
L6	3353	372/33,34,36.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 13:59
L7	400	L6 and (energy with (conserv\$5 or reduc\$4 or minim\$4 or control\$4 or regulat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 13:59
L8	2497	L5 not L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 13:59

## EAST Search History

L9	1169	L6 and (power with (conserv\$5 or reduc\$4 or minim\$4 or control\$4 or regulat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 14:00
L10	1841	L5 not L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 14:01
L11	650	L2 and (vscsel or ((vertical or surface) with (emitting or emission)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 16:25
L12	20	L11 not L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 16:25
L13	20	L11 not L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/08 16:26
L14	53	372/34.ccls. and (vcsel or (vertical near3 cavity))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/11/08 16:27

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	16	"372".clas. and (((vcsl or vsl) or ((vertical or surface) with (emitt\$4 or emission))) and temperature and control\$3 and (function or operat\$5 or mode) and current and (energy or power)).clm.	US-PGPUB	OR	ON	2007/11/08 16:40